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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification  
(including any drawings set forth below) [Total Pages 12]
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing in appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 2 ]
- Oath or Declaration [ Total Pages 14 ]  
 a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
 b.  DELETION OF INVENTOR(S)  
Signed statement deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Group Art Unit \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion of the disclosure is omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		00266	or <input type="checkbox"/> Correspondence address below		
PATENT TRADEMARK OFFICE					
Name	Jerry K. Mueller, Jr.				
Address	7700 Rivers Edge Drive				
City	Columbus	State	OH	Zip Code	43235
Country	US	Telephone	614 436-0600		Fax 614 436-0057

Name (Print/Type)	Jerry K. Mueller, Jr.	Registration No. (Attorney/Agent)	27,576
Signature			Date November 2, 2001

Patent Office Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$780.00)

## Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	Michael H. Zimmerman
Examiner Name	
Group Art Unit	
Attorney Docket No.	60 SD 00806

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
 Deposit Account Number 07-0860  
 Deposit Account Name General Electric Company

Change Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status.  
 See 37 CFR 1.27

2.  Payment Enclosed:  
 Check    Credit card    Money Order    Other

## FEES CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for ex parte reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,390	218	695	Extension for reply within fourth month
128	1,890	228	945	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unrevivable
141	1,240	241	620	Petition to revive - unintentional
142	1,240	242	620	Utility issue fee (or reissue)
143	440	243	220	Design issue fee
144	600	244	300	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	130	123	130	Petitions related to provisional applications
126	160	126	160	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patient assignment per property (times number of properties)
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))
179	710	279	355	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination or a design application
Other fee (specify)				
SUBTOTAL (2) (\$ ==)				SUBTOTAL (3) (\$ 40.00)

\*or number previously paid, if greater; For Reissues, see above

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

## Complete if applicable

Name (Print/Type) <i>Jerry K. Mueller, Jr.</i>	Registration No. Attorney/Agent 27,576	Telephone (614) 436-0600
Signature <i>[Handwritten Signature]</i>	Date November 02, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Michael H. Zimmerman, et al.

Date Filed: Herewith

For: Low Oxygen Cubic Boron Nitride and its Production

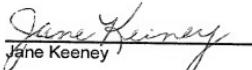
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WASHINGTON, D.C. 20231

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" mailing label number EL 9 0977368 US

Date of Deposit: November 2, 2001

I hereby certify that this patent application with drawings, assignment and recordation forms, declaration and power of attorney and data information form is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above, addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

  
Jane Keeney

Encs.